

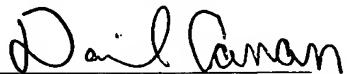
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Keiji Shimatani

Serial No.:

Conf. No.:

Filed: February 9, 2004

For: POSITION DETECTING METHOD,
INFORMATION
RECORDING/REPRODUCING
APPARATUS, AND INFORMATION
RECORDING MEDIUM*I hereby certify that this paper is being deposited with the
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Date
Express Mail No. EV032731390USINFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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By: Patrick G. Burns, Reg. No. 29,367

Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 1990.69557	Serial No.:
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Keiji Shimatani	
		Filing Date: Feb. 9, 2004	Group:

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

“Disk File Phase-Encoded Sector Servo Pattern with data and Reference Fields in Each Sector”; *IBM Technical Disclosure Bulletin*, Vol. 29, No. 8; Jan. 1, 1987; pp. 3697-3699.

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.